



DOCKET NO: A0312.70461US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE8

Applicant: Singh et al.
Serial No: 10/702,363
Confirmation No: 8515
Filed: November 6, 2003
For: METHODS AND APPARATUS FOR SETTING UP
HARDWARE LOOPS IN A DEEPLY PIPELINED
PROCESSOR
Examiner: Not yet assigned
Art Unit: 2122

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 5th day of May 2004.

Doris A. Champagne
Doris A. Champagne

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION UNDER 37 CFR §1.47(a)

1. The present application names Ravi Pratap Singh, Thang M. Tran, Srikanth Kannan and Deepa Duraiswamy as inventors.
2. The present application was filed on November 6, 2003 without a Declaration signed by the inventors.
3. A Notice to File Missing Parts of Nonprovisional Application was mailed by the Patent and Trademark Office to Applicants' attorney on February 5, 2004.
4. Ravi Pratap Singh, Srikanth Kannan and Deepa Duraiswamy are employed by Analog Devices, Inc. Thang M. Tran was employed by Analog Devices, Inc. at the time of the invention, but is no longer employed by Analog Devices, Inc.

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5. On March 2, 2004, a letter was sent by Applicants' attorney, William R. McClellan, to Linda Doherty, Office Manager of Analog Devices, Inc. in Austin, Texas. The letter requested Ms. Doherty to coordinate the execution of the Declaration and the Assignment for the present application by Ravi Pratap Singh, Srikanth Kannan and Deepa Duraiswamy. A copy of the letter is attached as Exhibit A.
6. After correction of the addresses for three of the four inventors, the Declaration for the present application was executed by Ravi Pratap Singh, Srikanth Kannan and Deepa Duraiswamy on March 15, 2004.
7. Because Thang M. Tran had effectively refused to execute two other recent patent applications of Analog Devices, Inc., Applicants' attorney was of the belief that any attempt to obtain the signature of Thang M. Tran on the Declaration for the present application would be futile. The circumstances in the other two patent applications are referenced below in paragraphs 12 and 13.
8. On March 22, 2004 Applicants' attorney, William R. McClellan, sent a letter to Thang M. Tran enclosing the application documents and requesting him to execute the documents as instructed in the letter. A copy of the letter is attached as Exhibit B.
9. On or about March 23, 2004, Applicants' attorney received a telephone call from Thang M. Tran. Mr. Tran asked: (1) for an explanation of the contributions of the other named inventors on the application, (2) to be the first-named inventor, and (3) to be compensated for reviewing the patent application. Applicants' attorney indicated that he would consider these requests and would respond in due course.
10. On April 5, 2004 Applicants' attorney sent a letter to Thang M. Tran in response to the telephone call of March 23, 2004. The letter explained that it is the policy of Analog Devices, Inc. not to compensate former employees for reviewing patent applications on

inventions made while they were employees and requested Mr. Tran to proceed under these conditions. A copy of the letter is attached as Exhibit C.

11. To date, Applicants' attorney has received no response to the letter of April 5, 2004 and has received no other communication from Mr. Tran regarding execution of the present application.
12. Thang M. Tran effectively refused to execute Application Serial No. 10/394,820 filed March 21, 2003. Accordingly, Applicants were forced to file a petition under 37 CFR §1.47(a) in that application. The petition was granted in a decision mailed November 18, 2003.
13. Thang M. Tran effectively refused to execute Application Serial No. 10/442,329 filed May 21, 2003. Accordingly, Applicants were forced to file a petition under 37 CFR §1.47(a) in that application. The petition was granted in a decision mailed November 21, 2003.
14. The circumstances in the present application, in Application Serial No. 10/394,820 as described in paragraph 12 above and in Application Serial No. 10/442,329 as described in paragraph 13 above have led Applicants' attorney to conclude that any further attempt to obtain the signature of Thang M. Tran on the Declaration for the present application would be futile.
15. The last known address of the nonsigning inventor is:

Thang M. Tran
1113 Elder Circle
Austin, Texas 78733

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16. Thang M. Tran has effectively refused to execute the present application. Accordingly, Applicants hereby petition under 37 CFR §1.47(a) for acceptance of the Declaration executed by Ravi Pratap Singh, Srikanth Kannan and Deepa Duraiswamy on behalf of themselves and Thang M. Tran. The fee set forth in 37 CFR §1.17(h) is enclosed.

Respectfully submitted,

Singh et al., Applicant

By: William R. McClellan
William R. McClellan, Reg. No. 29,409
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2211
Telephone: (617) 720-3500

Docket No. A0312.70461US00
Date: May 5, 2004
x05/05/04x



William R. McClellan
wmcclellan@wolfgreenfield.com
direct dial 617.573.7803

March 2, 2004

by **FEDEX**

Ms. Linda Doherty
Finance Operations Manager
Analog Devices, Inc.
6500 River Place Blvd., Bldg. 4, Suite 300
Austin, TX 78730

Re: U.S. Patent Application Serial No. 10/702,363
Entitled: METHODS AND APPARATUS FOR SETTING UP
HARDWARE LOOPS IN A DEEPLY PIPELINED PROCESSOR
Analog File: APD1827-1-US
Our File No.: A0312.70461US00

Dear Linda:

This relates to a patent application having inventors from Austin. The application names Ravi Pratap Singh, Thang M. Tran, Srikanth Kannan and Deepa Duraiswamy as inventors. Because of the difficulties we have encountered in previous applications, I will correspond directly with Thang M. Tran. I would appreciate your assistance in having the documents executed by the other three inventors.

The above application was filed without signature by the inventors. We have received a Notice to File Missing Parts, which requires filing of the Declaration.

Enclosed are the following items:

1. Declaration for patent application;
2. Assignment from Ravi Pratap Singh, Thang M. Tran, Srikanth Kannan and Deepa Duraiswamy to Analog Devices, Inc.; and
3. Copy of application as filed.

The Declaration should be signed and dated by the inventors in the spaces provided. Please read the Declaration carefully to be sure that all stated conditions are met. If there are questions regarding the Declaration, please contact me.

Ms. Linda Doherty
March 2, 2004
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Since all rights in the application are to be assigned to Analog Devices, Inc., the inventors must sign the enclosed Assignment form. The Assignment form should be signed on the same day as the Declaration and Power of Attorney form. The Assignment must be signed in the presence of a notary who will affix his/her seal.

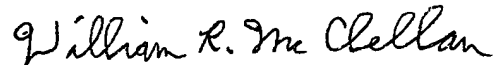
After the documents have been executed, please return them to me.

The Declaration is due in the U.S. Patent and Trademark Office on or before April 5, 2004. An extension can be obtained if necessary.

If you have any questions regarding this matter, please do not hesitate to contact me.

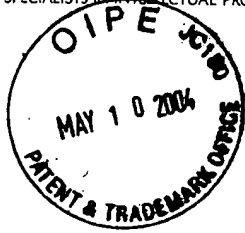
Very truly yours,

WOLF, GREENFIELD & SACKS, P.C.



William R. McClellan

WRM/dc
Enclosures
cc: Thomas J. Tuytschaevers, Esq.



William R. McClellan
wmcclellan@wolfgreenfield.com
direct dial 617.573.7803

March 22, 2004

VIA FEDEX

Mr. Thang M. Tran
1113 Elder Circle
Austin, TX 78733

Re: U.S. Patent Application Serial No. 10/702,363
Entitled: METHODS AND APPARATUS FOR SETTING UP
HARDWARE LOOPS IN A DEEPLY PIPELINED PROCESSOR
Analog File: APD1827-1-US
Our File No.: A0312.70461US00

Dear Mr. Tran:

This letter relates to a patent application of Analog Devices, Inc. on which you are named as an inventor. The invention was made while you were an employee of Analog. As you are probably aware, you have a continuing obligation to cooperate in the prosecution of patent applications on inventions made during your employment at Analog.

The above application was filed on November 6, 2003 without signature by the inventors (Ravi Pratap Singh, Thang M. Tran, Srikanth Kannan and Deepa Duraiswamy). However, the application was carefully reviewed by the other inventors prior to filing. We have now received a Notice to File Missing Parts, which requires filing of a Declaration. As you can see, the application documents have been signed by the other three inventors. Accordingly, the application is complete and ready for your signature.

Enclosed are the following items:

1. Declaration for patent application;
2. Assignment from Ravi Pratap Singh, Thang M. Tran, Srikanth Kannan and Deepa Duraiswamy to Analog Devices, Inc.; and
3. Copy of application as filed.

The Declaration should be signed and dated in the spaces provided. Please read the Declaration carefully to be sure that all stated conditions are met. If there are questions regarding the Declaration, please contact me.

Mr. Thang M. Tran
March 22, 2004
Page 2


Since all rights in the application are to be assigned to Analog Devices, Inc., please sign the enclosed Assignment form. The Assignment form should be signed on the same day as the Declaration and Power of Attorney form. The Assignment must be signed in the presence of a Notary who will affix his/her seal.

After the documents have been executed, please return them to me as soon as possible for filing in the U.S. Patent and Trademark Office. Please return the documents on or before *April 5, 2004*. Please be aware that the subject matter of this application is confidential to Analog Devices and must not be disclosed to anyone outside Analog.

Thank you in advance for your cooperation. If you have questions regarding this matter, please do not hesitate to contact me.

Very truly yours,

WOLF, GREENFIELD & SACKS, P.C.



William R. McClellan

cc: Thomas J. Tuytschaevers, Esq.

WRM/dc
Enclosure(s)



William R. McClellan
wmcclellan@wolfgreenfield.com
direct dial 617.573.7803

April 5, 2004

Mr. Thang M. Tran
1113 Elder Circle
Austin, TX 78733

Re: U.S. Patent Application Serial No. 10/702,363
Entitled: METHODS AND APPARATUS FOR SETTING UP
HARDWARE LOOPS IN A DEEPLY PIPELINED PROCESSOR
Analog File: APD1827-1-US
Our File No.: A0312.70461US00

Dear Mr. Tran:

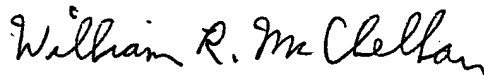
This responds to your telephone call of March 23, 2004 regarding the above application.

It is the policy of Analog Devices, Inc. not to compensate former employees for reviewing patent applications on inventions made while they were employees, in the belief that such review is an obligation which continues after termination of employment and which is relatively minor. If you are willing to proceed under these conditions, please contact me. I will be happy to discuss the other issues raised during our telephone conversation.

I look forward to hearing from you.

Very truly yours,

WOLF, GREENFIELD & SACKS, P.C.



William R. McClellan

cc: Thomas J. Tuytschaevers, Esq.

WRM/dc